Author Index to Volume 15

Aitken, D., 563
Allen, B. C., 87
Alwasiak, J., 647
Ansari, S. J., 531
Aoki, M., 623
Arnesen, M., 563
Arsenault, A. L., 175
Austin, L. L., 15
Azzoni, C., 257

Banerjee, S. S., 367
Battifora, H., 197
Beckwith, J. B., 403
Bégin, L. R., 613
Bird, D. J., 69, 361, 475, 655
Bishop, P., 663
Bockus, D. E., 631
Bonsib, S. M., 521
Bontempini, L., 241
Bordi, C., 257
Børresen, A.-L., 281
Bray, C., 521
Brion, J-P, 593
Brosko, C., 105

Candel, A., 131
Cantaboni, A., 291
Caputo, V., 291
Carpenter, B. F., 83
Carstens, P. H. B., 509
Caruso, R. A., 139
Cattani, M. G., 203
Ceccarelli, C., 203
Chang, Y. C., 655
Chejfec, G., 131
Cinti, S., 241
Clemente, C., 203

D'Adda, T., 257
Damjanov, I., 309
Dardick, I., 105, 663
DeGiorgi, L. B., 675
Derenzini, M., 203
Dickersin, G. R., 315, 379
Dobbins, W. O. III, 15

Eguchi, M., 41
El-Naggar, A. K., 549
Erlandson, R. A., 315, 335, 539
Eusebi, V., 203

Evans, D. B., 549
Eyden, B. P., 367, 663

Fakhreddine, A., 241
Falkmer, S., 215
Fitzpatrick, B., 579
Flinner, R. L., 419, 503
Franzé, A., 257
Füzesi, L., 167

Ghadially, F. N., 99
Goebel, H. H., 99
Gómez, R. R., 557
Gooch, G. T., 131
Gould, J. E., 131
Gould, V. E., 131
Grimelius, L., 215
Grishman, E., 1
Grogan, T. M., 439
Guccion, J. G., 159

Halász, A., 149
Hammar, S. P., 197, 631
Hammond, E. H., 419, 503
Harris, M., 367
Harrison, J. D., 185
Heikkilä, R., 281
Henderson, D. W., 301, 311
Herrera, G. A., (1):iii-v, 87, 681
Hickey, N. M., 105
Hollweg, G., 167
Holm, R., 281
Honoki, K., 623
Höög, A., 215
Hoshiya, T., 231
Huettner, P. C., 655
Hyo, Y., 231

Ibrahim, R., 69

Jansson, D. S., 131
Jevon, G. P., 175
Jimenez, C. L., 83

Kalina, M., 215
Kataoka, R., 231
Kawai, T., 249
Koga, A., 41

Author Index to Volume 15

Aitken, D., 563
Allen, B. C., 87
Alwasiak, J., 647
Ansari, S. J., 531
Aoki, M., 623
Arnesen, M., 563
Arsenault, A. L., 175
Austin, L. L., 15
Azzoni, C., 257

Banerjee, S. S., 367
Battifora, H., 197
Beckwith, J. B., 403
Bégin, L. R., 613
Bird, D. J., 69, 361, 475, 655
Bishop, P., 663
Bockus, D. E., 631
Bonsib, S. M., 521
Bontempini, L., 241
Bordi, C., 257
Børresen, A.-L., 281
Bray, C., 521
Brion, J-P, 593
Brosko, C., 105

Candel, A., 131
Cantaboni, A., 291
Caputo, V., 291
Carpenter, B. F., 83
Carstens, P. H. B., 509
Caruso, R. A., 139
Cattani, M. G., 203
Ceccarelli, C., 203
Chang, Y. C., 655
Chejfec, G., 131
Cinti, S., 241
Clemente, C., 203

D'Adda, T., 257
Damjanov, I., 309
Dardick, I., 105, 663
DeGiorgi, L. B., 675
Derenzini, M., 203
Dickersin, G. R., 315, 379
Dobbins, W. O. III, 15

Eguchi, M., 41
El-Naggar, A. K., 549
Erlandson, R. A., 315, 335, 539
Eusebi, V., 203

Evans, D. B., 549
Eyden, B. P., 367, 663

Fakhreddine, A., 241
Falkmer, S., 215
Fitzpatrick, B., 579
Flinner, R. L., 419, 503
Franzé, A., 257
Füzesi, L., 167

Ghadially, F. N., 99
Goebel, H. H., 99
Gómez, R. R., 557
Gooch, G. T., 131
Gould, J. E., 131
Gould, V. E., 131
Grimelius, L., 215
Grishman, E., 1
Grogan, T. M., 439
Guccion, J. G., 159

Halász, A., 149
Hammar, S. P., 197, 631
Hammond, E. H., 419, 503
Harris, M., 367
Harrison, J. D., 185
Heikkilä, R., 281
Henderson, D. W., 301, 311
Herrera, G. A., (1):iii-v, 87, 681
Hickey, N. M., 105
Hollweg, G., 167
Holm, R., 281
Honoki, K., 623
Höög, A., 215
Hoshiya, T., 231
Huettner, P. C., 655
Hyo, Y., 231

Ibrahim, R., 69

Jansson, D. S., 131
Jevon, G. P., 175
Jimenez, C. L., 83

Kalina, M., 215
Kataoka, R., 231
Kawai, T., 249
Koga, A., 41

Kondo, A., 99
Koukoulis, G. K., 131
Kyriacou, K., 57

Lager, D. J., 585
Lagrange, W., 167
Lamovec, J., 203
Landas, S. K., 585
Leone, B. E., 291
Liberski, P. P., 647
Lockard, V. G., 529
Loewen, R., 57
Lopes, J. M., 671
Lukinius, A., 215

Mackay, B., 495, 531, 549, 557, 579
MacLeod, C. B., 49
Majeste, R. M., 267
Makino, T., 41
Malott, R. L., 403, 563
Manderino, G. L., 131
Marquet, E., 1
Martinelli, G. N., 675
Matias, C., 221
Matsunaga, T., 231
Mene, A., 367
Mezin, P., 593
Micoud, M., 593
Mierau, G., 301, 353, 403, 563
Mii, Y., 623
Min, K-W, 603
Mirecka, B., 647
Mittermayer, C., 167
Miura, S., 623
Miyahara, H., 231
Miyauchi, Y., 623
Momii, S., 41
Moore, L., 301
Morishita, T., 623

Nakanishi, I., 77
Nakayama, M., 249
Nesland, J. M., 281
Nicosia, R. F., 197
Nunes, J. F. M., 221

Ordóñez, N. G., 557, 579
Ormos, J., 149
Osborne, B. M., 557
Ottestad, L., 281

Pasquinelli, G., 675
Payne, C. M., 439

Raafat, F., 301
Remington, F. L., 631
Reuter, V. E., 539
Riddell, R. H., 175
Rippstein, P., 105
Robb, I. A., 83
Rudolph, R. H., 631

Saini, N., 159
Sant'Agnese, P. A., 573
Santini, D., 675
Sbarbati, A., 241
Seiler, M. W., 69, 361, 475, 655
Semple, J. P., 361
Shipkey, F. H., 57
Simon, G. T., 175
Snyder, R. C., 267
Soares, J., 221
Sobrinho, L. G., 221
Spier, C. M., 439
Stephenson, R. A., 531
Stoebner, P., 593

Taccagni, G., 291
Tamai, S., 623
Tavassoli, F. A., 267
Terreni, M. R., 291
Tomita, K., 77
Torikata, C., 189, 249
Treré, D., 203
Tsokos, M., 49
Tsuchiya, H., 77
Turbat-Herrera, E. A., 681
Tvedt, K. E., (2):iii–iv, 281

Ueda, Y., 77

Venkataseshan, V. S., 1
Vermont, J., 593
Veronesi, P., 203

Warren, W. H., 131
Weeks, D. A., 353, 403, 563
Weidner, N., 317, 409, 481, 489, 515
Wozniak, L., 647

Yazdi, H. M., 105
Young, N. A., 197

Zancanaro, C., 241
Zhenhe, S., 309
Zhonglian, H., 309
Zuppan, C. W., 353, 403, 563

Subject Index to Volume 15

Abdominal neoplasms, 495
Acid phosphatase, 623
Acinar cell carcinoma, 573
Actin, 663
Adenocarcinoma, 41
Adenoid cystic carcinoma, 149
Adenoma, 539
Adrenal cortex, 539
Adrenal cortical carcinoma, 549
Adrenal tumors, 549, 557
AIDS, 593
Analytical electron microscopy, (2):iii–iv
Angiomyolipoma, 531, 563
Antrectomy, 257
Aortic body tumor, 475
Aorticopulmonary paraganglioma, 475
Apatite, 175
Asbestos, 515
Atypical alveolar soft part sarcoma, 509

Biopsy, 83
Bone, 481
Breast, 203, 613
  carcinoma, 281

Calcification, 175
Calcinosis, 185
Capillaries, 593
Carcinoembryonic antigen, 515
Cellular inclusions, 221
c-*erbB*-2 protein, 281
Childhood, 353
  renal neoplasm, 291
  sarcoma, 403
Chordoma, 77
Chromogranin, 655
Chrondroid chordoma, 77
Ciliated cell, 249
Clear cell sarcoma of kidney, 403
Collagen, 603
Collagen secretion granules, 367
Confronting cisternae, 249
Cryptosporidiosis, 585
Crystalloids, 57
Cylindrical confronting cisternae, 631
Cylindric confronting cisternae, 1
Cytochemistry, 623
Cytokeratin, 131, 515, 521, 663
Cytology, 105
Cytoplasmic structures, 309

Differential diagnosis, 361
DNA blotting, 281
Duodenum, 503

Electron microscopy, 15, 83, 105, 139, 149, 159, 221, 231, 291, 353, 379, 403, 481, 521, 531, 549, 563, 573
Embryonal sarcoma, 291
Energy dispersive x-ray analysis, 167
Enterochromaffinlike cells, 257
Enteroendocrine cells, 15
Ependymoma, 159
Epithelial membrane antigen, 335
Epithelium, 409
Esophageal squamous cell carcinomas, 309
Exocrine differentiation, 131
Extracellular substance, 149

Fibrous mesothelioma, 489
Fine needle aspiration biopsy, 105
Flow cytometry, 549
Folliculo-stellate cell, 241

Gall bladder, 175
  neoplasm, 41
Gastric adenocarcinoma, 139
Gastric carcinoid, 257
Gastrin, 257
Gastrointestinal autonomic nerve tumor, 49
Gastrointestinal stromal tumor, 49
Gastrointestinal tract, 503
Giant cell carcinoma, 131
Giant cell tumor of bone, 623
Giant cells, 481
Giardiasis, 585
Glucagon cells, 215
Goiter, 221

Helioid inclusion, 267
Hemangioendothelioma, 481
Hindgut, 655
Hodgkin's disease, 439
Hormone, 317
Human, 281
Hyaline inclusion, 663
Hypophysis, 241

Idiopathic calcinosis, 167
Immunocytochemistry, 69, 87, 403, 419, 509, 563
Immunoelectron microscopy, 291
Immunogold, 15
Immunohistochemistry, 281, 291, 367, 475, 539
Immunolabeling, (1):iii–v
Insulin cells, 215
Interdigitating reticulum cell sarcoma, 631
Intermediate filaments, 87, 131, 521, 663
Intestine, 15
Intestinal metaplasia, 41
Intramitochondrial structures, 221
Intranucleolar tubular inclusions, 139
Intraperitoneal metastases, 301
Islet cell tumor, 579
Islets of Langerhans, 215

Keratin, 87
Kidney, 291, 531, 655
Kultschitzky-type cell, 189

Larynx, 69
Leiomyosarcoma, 367
Lesions, 311
Leu-M1, 515
Leu-7, 655
Lipid, 353
Liposarcoma, 353
Liver, 69
  tumors, 563
Localized hypertrophic neuropathy, 335
Lung, 189
  carcinomas, 131
Lymph nodes, 531, 647
Lymphocytic lymphoma, 631
Lymphoma, 439

Male breast, 613
Malignant glomus tumor, 509
Malignant hemangiopericytoma, 509
Malignant leiomyoblastoma, 509
Malignant myoepithelioma, 69
Mammary intraductal hyperplasia, 267
Mediastinum, 419, 439, 481, 489
Medulloblastoma metastasis, 647
Melanoma, 87
Melanoma-specific antibody, 563
Melanosomes, 563
Membranous lipodystrophy, 99
Mesothelioma, 249, 515
Microtubule, 77
Mineral, 175
Mitochondria, 539
Mixed tumor, 185
Multiple endocrine neoplasm type I syndrome, 579
Muscle, 593
Myoepithelial differentiation, 663
Myoepithelium, 409
Myofibroblastoma, 613
Myofibroblast, 367
Myoid cell, 409

Nasu-Hakola disease, 99
Neoplasms, 503
Nerve, 593
Nerve sheath myxoma, 335
Neuroendocrine cell, 189
Neurodendocrine differentiation, 139, 197
Neuroendocrine markers, 215
Neurofibroma, 335
Neurogenic spindle cell tumor, 603
Nuclear pockets and projections, 139
Nucleolar organizer regions, 203

Omentum, 301
Oncocyte, 231
Oncocytic adrenal carcinoma, 549
Oncocytic neoplasms, 549
Oncocytoma, 521, 539
Organ of Zuckerkandl, 57
Osteoclasts, 623
Osteomalacia, 317

Pancreas, 573
Pancreatic polypeptide, 655
Paraganglioma pheochromocytoma, 557
Paragangliomas, 57
Paraneoplastic, 317
Parotid neoplasm, 185
Perineurioma, 335
Perineurium, 335
Peritoneum, 515
Phosphate, 317
Pituitary adenoma, 241
Pleomorphic adenoma, 185
Plexosarcoma, 49
Primitive sarcoma, 403
Prognosis, 203
Proteolytic enzymes, 221

Rapid embedding, 83
Renal carcinoid tumor, 655
Renal cell carcinoma, 521
Renal neoplasm, 291
Rhabdoid cells, (6):iii
Rhabdomyosarcoma, 353
Rickets, 317
Rough endoplasmic reticulum, 77

Sacral tumor, 197
Salivary gland tumor, 149
Salivary glands, 185
Sarcoma, 367
Sarcomatoid carcinoma, 203
Sarcomatoid renal cell carcinoma, 361
Scanning electron microscope, 167, 585
Scrotum, 167
Secretory granules, 215
Skeinoid fibers, 603
Small bowel obstruction, 301
Small cell sarcoma, 291
Solitary fibrous tumor, 489
Somatostatin, 655
S-100 protein, 475
Spindle cell tumors, 315
Spirochetosis, 585
Stroma, 409
Stromal tumor, 503, 613
Sudan black B, 221
Synaptophysin, 215
Synovial sarcoma, 379
Systemic lupus erythematosus, 1

Tartrate-resistant acid phosphatase, 623
Testis, 409
Three-dimensional model, 231
Thymic tumors, 671
Thymoma, 419
Thyroid adenoma, 221
Toluidine blue, 221
Transmission electron microscopy, 69, 361, 475
Tubulin, 77
Tubuloreticular inclusions, 1, 593
Tubuloreticular structures, 631
Tumor, 317, 409, 663
Tumorlet, 189

Ultrasonic, 83
Ultrastructural immunocytochemistry, 215
Ultrastructural immunolabeling, (1):iii–v
Ultrastructure, 57, 87, 159, 189, 241, 249, 367, 379, 419, 439, 509, 539, 573, 603, 675
Urinary bladder, 311

Vesical lesion, 681
Vesicular rosette, 249
Vimentin, 131
Vitamin D, 317

Warthin's tumor, 231

Zymogen granules, 573